



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Holman, et al.

Serial No: 09/177,902

Filed: 10/23/98

For: METHOD AND APPARATUS FOR  
PACKED COLUMN SEPARATIONS AND  
PURIFICATIONS

) Art Unit: 1724  
)  
) Examiner: Ivars C. Cintins  
)  
) Paper No: 12  
)  
) File No: E-1658  
)  
) Date: January 22, 2002

CERTIFICATE OF MAILING

Box RCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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Dear Sir:

The undersigned hereby certifies that the attached:

- ☒ Request for Continued Examination Transmittal  
(form PTO/SB/30; 1 page)
- ☒ Preliminary Amendment in Response to Office Action Dated 10/22/01 (8  
pages)
- ☒ Fee Sheet (2)
- ☒ Associate Power of Attorney (37 CFR 1.34)
- ☒ Return Postcard

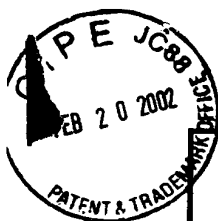
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Signature  
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PTO/SB/17 (09/00)  
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## FEE TRANSMITTAL

For FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 370.00

### Complete If Known

Application Number	09/177,902
Filing Date	10/23/1998
First Named Inventor	Holman et al.
Examiner Name	I. Cintins
Group/Art Unit	1724
Attorney Docket No.	E-1658

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### METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 02-1275

Deposit Account Name Battelle Memorial Institute - PND

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☒ Applicant claims small entity status

### 2. Payment Enclosed:

☐ check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Designing filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ ) -0-

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee form below	Fee Paid
20**	X		
Independent Claims	3**	X	
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) -0-

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Fee Code	Small Fee Code	Entity (\$)	Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge- late filing fee or oath	
127	50	227	25	Surcharge- late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within forth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Requesting for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	224	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	370

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 370.00

### SUBMITTED BY

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Date

Jan 21, 2002

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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